

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	162	(foreground and background) and (suppress\$ with pixel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:39
L17	51	(foreground and background and transition) and (suppress\$ with pixel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:39
L18	48	(foreground and background and transition) and (suppress\$ with pixel) and image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:41
L19	17	(foreground and background and transition) and (suppress\$ with pixel with background) and image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 08:57
L20	4	(foreground and background and transition) and (suppress\$ with pixel with background) and image and (morph\$8 or erosion or dilation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:05
L21	3023	382/275.ccls. or 382/173.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:06
L22	336	21 and (foreground same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
L23	148	22 and ((suppress\$ or reduc\$ or Gaussian or Hanning or hamming) same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11

## EAST Search History

L26	61	23 and (morph\$8 or dilation or erosion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
L27	17	26 and transition	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:35
L28	27	26 and gradient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:35
L32	24	28 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 09:42
L33	346	21 and (foreground and background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
L34	59	33 and ((suppress\$ or Gaussian or Hanning or hamming) same background)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:11
L35	22	34 and (morph\$8 or dilation or erosion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:12
L36	5	35 and threshold and transition	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:12

## EAST Search History

L37	19	35 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:13
L39	2	"5915044".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 10:59
L43	2	37 and (zero with distance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:19
L44	8	22 and (zero with distance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:25
L47	2	33 and ((gaussian or hanning or hamming) same intensity same reduc\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:47
L48	8	33 and (zero with distance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:25
L49	18	(image adj segment\$7) and (foreground and background) and (foreground with (morph\$8 or erosion or dilat\$3)) and gradient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:42
L50	2	49 and (gaussian or hanning or hamming) and (MR or CT or ultrasound or x-ray)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:44

## EAST Search History

L51	4	49 and (gaussian or hanning or hamming)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:44
L55	2	33 and ((gaussian or hanning or hamming) same intensity same reduc\$) and (morph\$8)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/10 11:48
L56	23	(US-20030152285-\$ or US-20010055421-\$ or US-20030044045-\$ or US-20050055658-\$ or US-20050213845-\$ or US-20020037103-\$ or US-20030095696-\$).did. or (US-5631975-\$ or US-6061476-\$ or US-6661918-\$ or US-6453069-\$ or US-5915044-\$ or US-5268967-\$ or US-6580812-\$ or US-5694478-\$ or US-6088392-\$ or US-6507618-\$ or US-4951140-\$ or US-6173083-\$ or US-6243070-\$ or US-5825910-\$ or US-6081626-\$ or US-6275304-\$). did.	US-PGPUB; USPAT	AND	ON	2007/12/10 12:01
L57	14	56 and (morph\$8)	US-PGPUB; USPAT	AND	ON	2007/12/10 12:05
L58	5	gradient same threshold same iterative\$ same (transition or difference) same pixel	US-PGPUB; USPAT	AND	ON	2007/12/10 12:03
L59	8	56 and (morph\$8) and gradient	US-PGPUB; USPAT	AND	ON	2007/12/10 12:05